

the USGS gage on the Concho River near San Angelo, Tex. (river mile 60.9); or a 22.8-foot stage (25,000 c.f.s.) on the USGS gage near Paint Rock, Tex. (river mile 19.6).

(b) When the Twin Buttes Reservoir level exceeds elevation 1,969.1 (top of flood control pool), releases shall be made at the maximum rate possible and continued until the pool elevation recedes to elevation 1,969.1 when releases shall be made to equal inflow or the maximum release permissible under paragraph (a) of this section, whichever is greater.

(c) The representative of the Bureau of Reclamation in immediate charge of operation of the Twin Buttes Dam shall furnish daily to the District Engineer, Corps of Engineers, Department of the Army, in charge of the locality, a report, on forms provided by the District Engineer for this purpose, showing (1) for Twin Buttes Reservoir, the elevation of the reservoir level; number of river outlet works gates in operation with their respective openings and releases; uncontrolled spillway releases; storage; reservoir inflow; available evaporation data; and precipitation in inches; and (2) for Nasworthy Reservoir, the elevation of the reservoir level; irrigation outlet works and controlled spillway releases; storage; tailwater elevation; and reservoir inflow. Normally, one reading at 8 a.m. shall be shown for each day. Readings of all items except evaporation shall be shown for at least three observations a day when the Twin Buttes Reservoir level is above elevation 1,940.2. Whenever the Twin Buttes Reservoir level rises to elevation 1,940.2 and releases for flood regulation are necessary or appear imminent, the Bureau representative shall report at once to the District Engineer by telephone or telegraph and, unless otherwise instructed, shall report once daily thereafter in that manner until the reservoir level recedes to elevation 1,940.2. These latter reports shall reach the District Engineer by 9 a.m. each day.

(d) The regulations of this section insofar as they govern use of the flood control storage capacity in Twin Buttes Reservoir above elevation 1,940.2 are subject to temporary modification in time of flood by the District

Engineer, if found desirable on the basis of conditions at the time. Such desired modifications shall be communicated to the representative of the Bureau of Reclamation in immediate charge of operations of the Twin Buttes Dam by any available means of communication and shall be confirmed in writing under date of the same day to the Regional Director in charge of the locality, with a copy to the representative in charge of the Twin Buttes Dam.

(e) Flood control operation shall not restrict releases necessary for municipal, industrial, and irrigation uses.

(f) Releases made in accordance with the regulations of this section are subject to the condition that releases shall not be made at rates or in a manner that would be inconsistent with emergency requirements for protecting the Twin Buttes Dam and Reservoir from major damage or inconsistent with safe routing of the inflow design flood (spillway design flood).

(g) The discharge characteristics of the river outlet works (capable of discharging approximately 32,470 c.f.s. with the reservoir level at elevation 1,969.1) shall be maintained in accordance with the construction plans (Bureau of Reclamation Specifications No. DC-5274 as modified by revised drawings and criteria in Designers' Operating Criteria, Twin Buttes Dam, dated February 1963).

(h) All elevations stated in this section are at Twin Buttes Dam and are referred to the datum in use at that location.

[31 FR 12521, Sept. 22, 1966]

§208.25 Pensacola Dam and Reservoir, Grand (Neosho) River, Okla.

The representative of the agency charged with the operation of the Pensacola Dam, referred to in this section as the Representative shall operate the dam and reservoir in the interest of flood control as follows:

(a) Whenever the pool stage exceeds elevation 745 at the dam, the discharge facilities shall be operated under the direction of the District Engineer, Engineer Department at Large, in charge of the locality, so as to reduce as much as practicable the flood damage below

the reservoir and to limit the pool stage to elevation 755 at the dam.

(b) The District Engineer will advise the Representative when inflow rates are anticipated which will raise the pool above elevation 745 at the dam. The District Engineer will also advise the Representative of essential increase in the flood control storage capacity of the reservoir which should be provided by drawing the pool down below elevation 745 at the dam in order to obtain maximum flood control benefits, with the provision that the suggested reduction in power storage shall at no time exceed the replacement volume of flow then in sight in the streams above the reservoir.

(c) The Representative shall furnish the District Engineer, daily, a report showing the elevation of the reservoir pool and the tailwater, number of gates in operation, spillway and turbine releases, evaporation, storage, reservoir inflow, and precipitation in inches as shown by Agency gages. One reading shall be shown for each day with additional readings of releases for all changes in spillway gate operation, and with readings of all items except evaporation three times daily when the District Engineer advises the Representative that flood conditions are imminent. By agreement between the Representative and the District Engineer, any of the foregoing information may be furnished by telephone and may, if agreed upon, be omitted from the report. Whenever the pool is above elevation 745 at the dam the Representative shall submit additional reports by telegraph or telephone as directed by the District Engineer, with a report to be furnished immediately whenever the pool rises above elevation 745 at the dam.

(d) The District Engineer will furnish the Representative with all available information and detailed instructions for operation of the reservoir in the interest of flood control during an emergency condition when communications between the dam and the District Office are broken. In the event that the District Engineer or his authorized representative cannot be reached by telephone, telegraph or by other means during a flood emergency, these instructions will govern. The provisions

of paragraphs (a), (b), and (c) of this section will govern at all times except during such an emergency.

(e) Elevations stated in this section are referred to Pensacola datum which is 1.07 feet below mean sea level.

[10 FR 15044, Dec. 14, 1945]

§208.26 Altus Dam and Reservoir, North Fork Red River, Okla.

The Bureau of Reclamation, or its designated agent, shall operate the Altus Dam and Reservoir in the interest of flood control as follows:

(a) Flood control storage in the reservoir between elevation 1559 (top of conservation pool) and elevation 1562 (top of flood control pool) amounts to 21,448 acre-feet (based on 1953 sedimentation survey). Whenever the reservoir level is within this elevation range, the flood control discharge facilities shall be operated under the direction of the District Engineer, Corps of Engineers, Department of the Army, in charge of the locality, so as to reduce as much as practicable the flood damage below the dam, and to limit the reservoir level to elevation 1562 when possible.

(b) When the reservoir level is below elevation 1559 and the predicted volume of runoff from the area above the dam exceeds the volume of water necessary to raise the reservoir level above elevation 1559, the reservoir will be operated to obtain maximum overall benefits which may consist of preflood releases: *Provided*, That all preflood releases will have prior concurrence of the Bureau of Reclamation or its designated agent. The preflood releases shall not result in a reservoir level below elevation 1559 at the end of the flood.

(c) When the reservoir level exceeds elevation 1559, releases will be made equal to inflow or 2,000 c.f.s., whichever is smaller, except that when the reservoir elevation forecast indicates that this operation will result in a reservoir level exceeding elevation 1562, releases will be increased in order to provide maximum overall benefits and prevent the reservoir level from exceeding elevation 1562, insofar as possible. The flood control pool will be emptied by continuing the peak discharge rate